



1724 U.S.PTO

Attorney Docket No. YOR920030604US1

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION

**APPLICANT(S):** Wing K. Luk  
Robert H. Dennard

**ASSIGNEE NAME:** International Business Machines Corporation

**ASSIGNEE RESIDENCE:** Armonk, New York

"Express Mail" Label No.: EL967585895US

I hereby certify that this paper is being deposited with the U. S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature: Date: January 5, 2004

**TITLE:** 3T1D MEMORY CELLS USING GATED DIODES AND METHODS OF USE THEREOF

**MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450**

**SIR:**

Enclosed are the following papers relating to the above-named application for patent:

Application - 42 pages of Specification, 12 pages of Claims and 1 page of Abstract  
26 Sheets of informal drawing(s)  
Declaration and Power of Attorney  
Assignment with Cover Sheet

22581 U.S.PTO  
10/751713  
  
010504

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	42 - 20 =	22	x \$18 =	\$ 396
Independent Claims	4 - 3 =	1	x \$86 =	\$ 86
Multiple Dependent Claim(s), if applicable			\$ 280 =	\$ 0
Basic Fee				\$ 770
			TOTAL FEE:	\$1,252

Please file the application and charge **International Business Machines Corporation's Deposit Account No. 50-0510** the amount of **\$1,252** to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation's Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06824.** Telephone calls should be made to the under-signed attorney at (203) 255-6560.

Respectfully,



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Date: January 5, 2004